



Montgomery High School

1016 Rt. 601 Skillman, New Jersey 08558

(609) 466-7602 FAX (609) 466-7689

www.mtsd.k12.nj.us CEEB 311359

2011 Profile

A Blue Ribbon School of Excellence



Montgomery High School is a premier, state of the art learning institution with a dual focus on academic achievement and social-emotional character development for all students. Montgomery High School is located in Central New Jersey, four miles north of Princeton and serves the suburban communities of Montgomery, Skillman, Belle Mead, Blawenburg, Rocky Hill and parts of Princeton. These communities reflect a tradition of support for academic and cultural achievement. Montgomery High School offers an extremely challenging scholastic environment and consistently produces many of New Jersey's highest achieving learners. Each graduating class over the past decade has sent at least 91% of graduates on to four-year colleges. The Program of Studies offers 21 Advanced Placement courses, 18 Honors and accelerated courses as well as a wide array of challenging academic electives.

Mean SAT Scores Class of 2011

	Verbal	Math	Writing
Montgomery	582	611	591
NJ	495	516	497
National	497	514	489

Mean ACT Scores Class of 2011

	English	Math	Reading	Science	Composite
Montgomery	25.4	26.1	24.9	24.3	25.3
NJ	23.1	23.7	23.3	22.4	23.2
National	20.6	21.1	21.3	20.9	21.1

National Merit Program

Class of 2010	Class of 2011
17 Finalists	17 Finalists
20 Semifinalists	17 Semifinalist
43 Commended Students	34 Commended Students

Mean SAT II Scores Class of 2011

	Montgomery	New Jersey	National
Literature	658	620	576
US History	730	654	608
Mathematics 1	655	632	610
Mathematics 2	738	697	654
Biology E	627	645	604
Biology M	688	668	635
Chemistry	721	669	648
Physics	724	663	656
Chinese w/ Listening	773	751	758
French	643	611	622
Spanish	629	620	647

Student Body

Enrollment Grades 9 thru 12: 1731

Class of 2012: 424

The Montgomery High School student population represents many ethnic and cultural groups. This diversity affords students exposure to intercultural relationships and a global perspective on domestic and world issues. Montgomery High School students are high achievers both in and out of the classroom. They succeed in balancing an extremely rigorous academic schedule with participation in over 60 co-curricular offerings. These offerings include award winning curricular and co-curricular performing arts programs highlighted by highly acclaimed bands, orchestras and choral groups; academic clubs including Robotics, Debate and Science Olympiad Teams; service organizations recognized for their community contributions as well as 24 varsity sports. Our students are frequently recognized for their academic, athletic, civic and performance accomplishments.

MISSION STATEMENT

Montgomery High School is an academically challenging and supportive community that provides innovative educational, extra-curricular, and social opportunities that encourage responsible citizenship and life-long learning.



ADVANCED PLACEMENT RESULTS

May 2011

Exam	% scoring :			# students taking exam
	5	4	3	
Art History	13%	40%	36%	112
Biology	61%	19%	9%	70
Calculus AB	69%	18%	8%	77
Calculus BC	88%	6%	6%	34
Chemistry	35%	35%	23%	71
Chinese Lang & Culture *	80%	20%	-	5
Computer Science A	54%	27%	9%	22
Economics-Macro	28%	42%	13%	78
Economics-Micro	25%	35%	25%	72
English Lang & Composition	65%	25%	8%	40
English Lit. & Composition	52%	27%	18%	33
Environmental Science	14%	28%	23%	43
European History *	33%	-	33%	3
French Language	36%	18%	45%	11
German Language	33%	17%	25%	12
Government & Politics-US	43%	14%	24%	21
Japanese Lang & Culture *	100%	-	-	1
Music Theory	100%	-	-	1
Physics B	67%	33%	-	6
Physics C (E&M)	16%	37%	11%	19
Physics C (Mech)	34%	24%	14%	29
Psychology	75%	25%	-	4
Spanish Language	24%	24%	29%	38
Statistics	32%	38%	22%	50
Studio Art: Drawing/2D	50%	-	50%	2
Studio Art: Design/2D	8%	54%	38%	13
US History	64%	30%	6%	69
World History *	33%	66%	-	3
TOTAL TESTS				939

* Course not offered at
Montgomery H.S.

Class Rank

The academic environment at Montgomery High School is very challenging. The majority of our students meet that challenge by earning exemplary grades. We believe that our students' levels of achievement are not equitably or fully communicated by class rank. Accordingly, Montgomery High School does not report class rank.

Grading

Montgomery High School teachers believe in teaching beyond the test and most subscribe to stringent grading procedures. Therefore marking period grades may not necessarily correlate with standardized test results.

G.P.A.

Both weighted and unweighted grade point averages are calculated. The cumulative GPA is weighted with five additional points added to each Honors level and Advanced Placement course final grade. Only the cumulative semester GPA incorporates these weightings. The final course grade posted on the transcript is the actual grade earned in the course.

GPA CONVERSION CHART

4.0	95-100	A	2.7	82	B
3.9	94	A	2.6	81	B
3.8	93	A	2.5	80	B
3.7	92	A	2.4	79	C
3.6	91	A	2.3	78	C
3.5	90	A	2.2	77	C
3.4	89	B	2.1	76	C
3.3	88	B	2.0	75	C
3.2	87	B	1.9	74	C
3.1	86	B	1.8	73	C
3.0	85	B	1.7	72	C
2.9	84	B	1.6	71	C
2.8	83	B	1.5	70	C

A TRADITION OF ACHIEVEMENT

CURRICULUM

The Class of 2012 must successfully complete the New Jersey State graduation requirement of 120 credits. Students are required to complete 4 units of English, 3 units of Mathematics, 3 units of Laboratory Science, 3 units of Social Studies, 1 unit of World Language, 4 units of Health/Physical Education, 1 unit of Visual or Performing Arts, and 1 unit of Practical Art / Career Exploration. All Montgomery High School students are required to schedule a minimum of 35 credits per year in grades 9 - 11 and a minimum of 30 credits in grade 12.

ENGLISH

AP

English 11 AP Language & Comp
English 12 AP English Lit & Comp

HONORS

English Lit and Comp 9H
English Lit and Comp 10H
English Comp & American Lit 11H
Senior Seminar/Contemporary Lit H

CP

Creative Writing Seminar
English Lit & Comp 9
Great Expectations-English
English Lit & Comp 10
English Comp & American Lit 11
Senior Seminar/Selected Shorts
Senior Seminar/Contemporary Lit

GEN ED

Expository Writing Workshop
Academic Support

SOCIAL STUDIES

AP

U.S. History I-AP Part I
U.S. History II-AP Part II
AP Government & Politics

AP Art History

AP Economics

HONORS

World Studies H *
U.S. History-1989-Present

CP

World Studies
Great Expectations-Social Studies
U.S. History I
U.S. History II

GEN ED

Sociology
Elements of Human Behavior
Crime & Punishment
American Film & Culture
World Religion
History of the Middle East

MATHEMATICS

AP

Calculus AP-AB
Calculus AP-BC
Statistics AP

HONORS

Geometry Honors
Algebra II Honors
Precalculus Honors

CP

Algebra I
Elements of Geometry
Geometry
Elements of Algebra II
Algebra II
Elements of Advanced Algebra / Trig
Advanced Algebra / Trig
Precalculus
Calculus
Statistics
Discreet Math
GEN ED
Math Connections:
I, II, III, IV

21st CENTURY LIFE & CAREERS or CAREER TECHNICAL EDUCATION

AP

Computer Science AP-A

CP

Journalism I & II
Computerized Accounting I
Business Law
eCommerce/Entrepreneurship
Personal Finance
Software Applications
Intro to Computer Language
Microsoft Visual C++ .net
JAVA
Web Design I & II
Communication Technology:
TV Productions I, II & III
Foods & Nutrition
International & Creative Foods
Fashion & Clothing I
Life Skills
Media & Graphic Commun. I
Architectural Design I & II
Engineering Design & Materials
Fabrication I & II
Power, Energy & Transportation
Mechanical Mechanism &
Robotic Systems
CAD Manufacturing
Portfolio Project-Architecture
Portfolio Project-CAD

VISUAL, PERFORMING or TECHNICAL ARTS

AP

AP Art Studio
AP Music Theory

ACCELERATED

Chamber Choir
Chamber Orchestra
Wind Ensemble

CP

Advanced Drama III
Art Fundamentals
Concert Choir
Digital Media & Animation I & II
Intro to Drama I & II
MHS Orchestra
Music In Culture
Music Theory
Photography I, II, III
Public Speaking
Studio I-IV
Symphonic Band
Symphonic Winds

SCIENCE

AP

Physics AP-B
Physics AP-C Mechanics
Chemistry AP
Biology AP
Environmental Science AP

HONORS

Physics Honors
Chemistry Honors
Biology Honors

CP

Physics
Chemistry
Biology
Environmental Science

GEN ED

Applications of Physics
Applications of Chemistry
Applications of Biology

WORLD LANGUAGES

AP

French VI AP
German VI AP
Spanish VI AP

HONORS

French V Honors
German V Honors
Spanish V Honors

CP

French I-V
German I-V
Spanish Conversation & Culture
Spanish I-V
Spanish V: Cinema
Italian III-IV
Latin I-IV
Mandarin Chinese I-V

HEALTH, SAFETY and PHYSICAL EDUCATION

Physical Education 9-12
Health 9, 11, 12
Drivers Education

* new for 2011-2012

AP = Advanced Placement CP = College Prep Gen ED = General Education

MONTGOMERY HIGH SCHOOL

2011 COLLEGE MATRICULATION



Alvernia University	Mercer County Community College	The George Washington University
American University	Messiah College	The University of Alabama
Arizona State University	Miami University, Oxford	The University of Iowa
Bard College	Middlesex County College	The University of North Carolina at Chapel Hill
Barnard College	Millersville University of Pennsylvania	The University of Scranton
Baylor University	Monmouth University	The University of Tampa
Bentley University	Moravian College	The University of Texas, Pan American
Bloomsburg University of Pennsylvania	Mount Saint Mary's University	Towson University
Boston College	Muhlenberg College	Tufts University
Boston University	Neumann University	Tulane University
Brigham Young University	New Jersey Institute of Technology	United States Coast Guard Academy
Bryant University	New York Institute of Technology	United States Coast Guard Recruiter
Bucknell University	New York University	University of British Columbia
Cabrini College	Northeastern University	University of California at Berkeley
Carnegie Mellon University	Northwestern University	University of Central Florida
Case Western Reserve University	Pace University	University of Chicago
Central Connecticut State University	Parsons, The New School for Design	University of Connecticut
City University	Pennsylvania State University, University Park	University of Delaware
Clemson University	Philadelphia University	University of Illinois at Urbana-Champaign
Coastal Carolina University	Polytechnic Institute of NYU	University of Limerick, Ireland
Colby College	Pratt Institute	University of Delaware
College of Charleston	Princeton University	University of Maryland, College Park
College of Saint Elizabeth	Providence College	University of Massachusetts, Amherst
College of William and Mary	Purchase College	University of Miami
Columbia University	Purdue University	University of Minnesota, Twin Cities
Cornell University	Queen's University	University of New Haven
Dartmouth College	Quinnipiac University	University of Notre Dame
Dickinson College	Ramapo College of New Jersey	University of Pennsylvania
Drexel University	Raritan Valley Community College	University of Pittsburgh
East Carolina University	Rhode Island School of Design	University of Redlands
East Stroudsburg University of Pennsylvania	Rhodes College	University of Rhode Island
Elon University	Rice University	University of Rochester
Emory University	Richard Stockton College of New Jersey	University of Southern California
Fairfield University	Rider University	University of Vermont
Fairleigh Dickinson University	Rochester Institute of Technology	University of Virginia
Fashion Institute of Technology	Rowan University	University of Wisconsin, Madison
Fordham University	Rutgers, The State University of N.J., New Bruns.	Ursinus College
Georgetown University	Rutgers, The State University of N.J., Camden	Vanderbilt University
Grove City College	Sacred Heart University	Villanova University
Hamilton College, NY	Saint Joseph's University	Virginia Commonwealth University
High Point University	Saint Peter's College	Virginia Military Institute
Hofstra University	Salisbury University	Virginia Polytechnic Institute & State University
Indiana University of Pennsylvania	Savannah College of Art and Design	Wagner College
Ithaca College	Seton Hall University	Wake Forest University
Kean University	Shippensburg University of Pennsylvania	Washington College
Kent State University	Siena College	Washington University in St. Louis
La Salle University	Somerset County Technical Institute	Wellesley College
Lafayette College	St. John's University-Queens	Wesley College
Lehigh University	State University of New York-Plattsburgh	West Chester University
Long Island University, C.W. Post Campus	State University of New York-New Paltz	West Virginia University
Loyola University Maryland	Stony Brook University	Widener University
Lycoming College	Susquehanna University	William Paterson University of N.J.
Lynchburg College	Syracuse University	Woodbury University
Manhattan College	Temple University	
McDaniel College	The Art Institute of Boston at Lesley University	
McGill University	The College of New Jersey	

SCHOOL ADMINISTRATION

Earl Kim, Superintendent

Paul J. Popadiuk, Principal
Cory Delgado, Vice Principal
Corie Gaylord, Vice Principal
Damian Pappa, Vice Principal

Kelly DeBow, School Counselor
Keith Glock, School Counselor
Carla Hampton, School Counselor
Patricia Musial, School Counselor

Heather Pino, School Counselor
Jessica Ritson, School Counselor
Cheryl Watson, School Counselor
Nell Geiger, Student Asst. Counselor